Product data sheet
Characteristics

VW3A7757
braking resistor, Altivar, 1.4Ohms, 29kW, IP23



Main

Range of product	Altivar
Range compatibility	Altivar Process ATV900
Product or component type	Braking resistor
Ohmic value	1.4 Ohm
[Ue] rated operational voltage	24 V DC 250 V AC

Complementary

Product compatibility	Variable speed drive ATV930 wall mount 55 kW 200...240 V severe cycle Variable speed drive ATV930 wall mount 75 kW 200...240 V severe cycle Variable speed drive ATV930 wall mount 220 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 250 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 310 kW 380...480 V medium cycle
Duty cycle	Severe cycle (heavy duty) <54 s braking with 100 % braking torque for a 120 s cycle Severe cycle (heavy duty) <6 s braking with 165 % braking torque for a 120 s cycle Severe cycle (heavy duty) <6 s braking with 150 % braking torque for a 120 s cycle variable sp Severe cycle (heavy duty) <6 s braking with 150 % braking torque for a 120 s cycle variable sp Severe cycle (heavy duty) <6 s braking with 150 % braking torque for a 120 s cycle variable sp
Average power available	29 KW at 50 °C
Electrical connection	Terminal, connection capacity: <= 2.5 mm² / 12 AWG for temperature control switch M12 bar wire for drive
Protection type	Thermal protection via drive or temperature control switch at 120 °C
Width	540 Mm
Height	1285 Mm
Depth	1060 Mm
Net weight	121 Kg

Environment

IP degree of protection	IP23
Ambient air temperature for storage	-25…70 °C
Ambient air temperature for operation	0…50 °C
Product certifications	UL[RETURN]CE[RETURN]EAC[RETURN]UKCA[RETURN]RoHS

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	160.000 Cm
Package 1 Width	80.000 Cm
Package 1 Length	120.000 Cm
Package 1 Weight	161.000 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised